

What is Claimed is:

1. A foldable table, comprising:

a tabletop comprising two table panels; and

a foldable frame, which comprises:

5 two tabletop supports mounted underneath said two table panels respectively, wherein each of said table supports, having a U-shaped, has two longitudinal supports extended along two longitudinal edge portions of said respective table panel and a transverse support integrally extended between said two longitudinal supports to extend along an inner transverse edge portion of said respective table panel;

10 two folding hinges spacedly mounted between said two tabletop supports to pivotally connect said two tabletop supports with each other such that said tabletop is adapted to fold from a folded position that said two table panels are overlappedly folded with each other to an unfolded position that said two table panels are aligned edge-to-edge; and

15 two leg frames foldably connected with said tabletop supports respectively, wherein each of said leg frames comprises a standing leg having an upper portion pivotally connected to said respective tabletop support and a retaining frame pivotally coupling with said standing leg to retain said standing leg at a standing position that said standing leg is pivotally and perpendicularly folded to said respective table panel while  
20 said standing leg is adapted to pivotally fold to rest on a bottom side said respective table panel.

2. The foldable table, as recited in claim 1, wherein each of said tabletop supports further comprises a connecting member disposed within said longitudinal supports, wherein each of said retaining frames has a leg coupling end pivotally coupling  
25 with said respective standing leg and a table coupling end pivotally connected to said connecting member so as to retain said standing leg at said standing position.

3. The foldable table, as recited in claim 2, wherein each of said connecting members is transversely mounted between said respective longitudinal supports at a position between said standing leg and said transverse support.

5 4. The foldable table, as recited in claim 2, wherein each of said connecting members is longitudinally extended between said longitudinal supports, wherein said connecting member has one end rotatably connected to said respective standing leg and another opposed end securely connected to said transverse support.

10 5. The foldable table, as recited in claim 1, wherein each of said folding hinges comprises a pivot hinge and two hinge arms opposedly extended from said pivot hinge to securely connect to two inner ends of said two corresponding longitudinal supports of said tabletop supports respectively so as to pivotally connect said two tabletop supports.

15 6. The foldable table, as recited in claim 3, wherein each of said folding hinges comprises a pivot hinge and two hinge arms opposedly extended from said pivot hinge to securely connect to two inner ends of said two corresponding longitudinal supports of said tabletop supports respectively so as to pivotally connect said two tabletop supports.

20 7. The foldable table, as recited in claim 4, wherein each of said folding hinges comprises a pivot hinge and two hinge arms opposedly extended from said pivot hinge to securely connect to two inner ends of said two corresponding longitudinal supports of said tabletop supports respectively so as to pivotally connect said two tabletop supports.

25 8. The foldable table, as recited in claim 5, wherein each of said table panels comprises two longitudinal rims longitudinally extended from said longitudinal edge portions of said respective table panel, wherein each of said longitudinal rims has two supporting walls downwardly extended from said bottom side of said respective table panel to define a support channel between said two supporting walls to receive said respective longitudinal support of said tabletop support so as to retain said longitudinal support under said table panel in position.

9. The foldable table, as recited in claim 6, wherein each of said table panels comprises two longitudinal rims longitudinally extended from said longitudinal edge portions of said respective table panel, wherein each of said longitudinal rims has two supporting walls downwardly extended from said bottom side of said respective table panel to define a support channel between said two supporting walls to receive said  
5 respective longitudinal support of said tabletop support so as to retain said longitudinal support under said table panel in position.

10. The foldable table, as recited in claim 7, wherein each of said table panels comprises two longitudinal rims longitudinally extended from said longitudinal edge  
10 portions of said respective table panel, wherein each of said longitudinal rims has two supporting walls downwardly extended from said bottom side of said respective table panel to define a support channel between said two supporting walls to receive said respective longitudinal support of said tabletop support so as to retain said longitudinal support under said table panel in position.

11. The foldable table, as recited in claim 8, wherein each of said table panels has a receiving cavity formed within said two longitudinal rims and said bottom side of said table panel, wherein each of said receiving cavity has a predetermined depth to receive said respective standing leg therein so as to overlappedly fold said table panels with each other.

12. The foldable table, as recited in claim 9, wherein each of said table panels has a receiving cavity formed within said two longitudinal rims and said bottom side of said table panel, wherein each of said receiving cavity has a predetermined depth to receive said respective standing leg therein so as to overlappedly fold said table panels with each other.

13. The foldable table, as recited in claim 10, wherein each of said table panels has a receiving cavity formed within said two longitudinal rims and said bottom side of said table panel, wherein each of said receiving cavity has a predetermined depth to receive said respective standing leg therein so as to overlappedly fold said table panels with each other.

14. The foldable table, as recited in claim 8, wherein a height of said  
30 respective standing leg is shorter than a length of said longitudinal support such that said

standing leg is adapted to pivotally folded within said respective tabletop support to rest on said respective table panel so as to overlappedly fold said table panels with each other.

15        15. The foldable table, as recited in claim 9, wherein a height of said respective standing leg is shorter than a length of said longitudinal support such that said standing leg is adapted to pivotally folded within said respective tabletop support to rest on said respective table panel so as to overlappedly fold said table panels with each other.

10        16. The foldable table, as recited in claim 10, wherein a height of said respective standing leg is shorter than a length of said longitudinal support such that said standing leg is adapted to pivotally folded within said respective tabletop support to rest on said respective table panel so as to overlappedly fold said table panels with each other.

15        17. The foldable table, as recited in claim 3, wherein each of said table panels has an inner transverse biasing wall arranged in such a manner that when said table panels are folded at said unfolded position, said two biasing walls of said table panels are biased with each other to align said two table panels side-by-side so as to block up a further pivot movement of said tabletop.

20        18. The foldable table, as recited in claim 4, wherein each of said table panels has an inner transverse biasing wall arranged in such a manner that when said table panels are folded at said unfolded position, said two biasing walls of said table panels are biased with each other to align said two table panels side-by-side so as to block up a further pivot movement of said tabletop.

25        19. The foldable table, as recited in claim 8, wherein each of said table panels has an inner transverse biasing wall arranged in such a manner that when said table panels are folded at said unfolded position, said two biasing walls of said table panels are biased with each other to align said two table panels side-by-side so as to block up a further pivot movement of said tabletop.

30        20. The foldable table, as recited in claim 11, wherein each of said table panels has an inner transverse biasing wall arranged in such a manner that when said table panels are folded at said unfolded position, said two biasing walls of said table panels are biased with each other to align said two table panels side-by-side so as to block up a further pivot movement of said tabletop.